



# WELCOME

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## SPARS Advisory Committee Meeting

December 6, 2013 Air Quality Bureau  
7900 Hickman Rd, Suite 1, Windsor Heights, IA 50324



# Meeting Agenda

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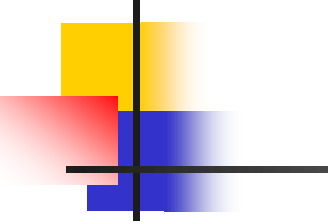
- Updates Since Last Meeting
- SPARS Web Outages & Login Problems
- Secure E-Mail System Implementation
- Basic SLEIS Implementation
- CROMERR Changes For SPARS
- Q&A



# Updates

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- The SPARS Advisory Committee webpage has been moved to the Stakeholder Involvement page, where all of the information from previous meetings is available.
  - Accessed on the AQB Sidebar or from the SPARS page.
  - Screen shots of the new location and information available to the Committee.



**DNR IOWA**  
DEPARTMENT OF NATURAL RESOURCES

Home | Hunting | Fishing | Recreation | Destinations | Education | Environment | Inside DNR

You Are Here > Inside DNR > Regulatory Air > Stakeholder Involvement

- + About DNR
  - DNR Staff & Offices
- + Social Media / Press Room
- + Boards & Commissions
- Regulatory Air
  - Air Toxics - NESHAP
  - + Asbestos
  - + Compliance
  - + Construction Permits
  - + Emissions Inventory
  - + Greenhouse Gas Emissions
    - Iowa Nonattainment Areas
  - + Modeling
  - + Monitoring Ambient Air
  - + Operating Permits
    - Public Records - Air Quality
    - Rules & Planning
  - + SPARS
    - Stakeholder Involvement
  - + Regulatory - Land
  - + Regulatory - Water
    - RFP & Bid Lettings
  - + Grants & Other Funding
  - + Employment
  - + Volunteer Opportunities

## Stakeholder Involvement

The Air Quality Bureau frequently seeks input and recommendations from stakeholders on various planning and rulemaking activities.

- Public Input allows opportunities for comment and general information to review Air Quality rulemakings and draft permits.
- Meetings are ongoing, regularly scheduled meetings to discuss current and upcoming regulatory issues.
- Workgroups are established to assist the Air Quality Bureau with specific air quality program implementation activities.

Interested members of the public can view agendas, documents, and general information; meeting and workgroup activities.

Please note that not all categories will have items available for comment at all times. Public meetings being held throughout the year are listed on the [public meeting calendar](#).

## Public Input

Construction and Operating Permits
Rulemaking for NESHAP and NSPS Adoption: Draft Proposal
Rulemaking for Grain Vacuuming at Grain Elevators: Best Management Practices (BMPs)
Rulemaking for New Air Quality Standards
Rulemaking for RICE NESHAP Adoption
Rulemaking for Nonattainment New Source Review Permitting
Muscotine- Fine Particulate State Implementation Plan Revision

## Meetings

### Air Quality Client Contact Meetings

[Air Quality Client Contact Meetings](#) focus on current and upcoming air program issues and changes. The meetings provide an open forum for stakeholders and the general public to discuss new state and federal air quality rules or air program developments and are a good source of information for anyone who works with or has an interest in activities related to air quality.

All meetings are open to the public.

## Workgroups

EO80 Workgroup: Voluntary Operating Permits for Minor Sources
Annual Title V Stakeholder Meetings
SPARS Advisory Committee

December 2013

# Workgroups

## EO80 Workgroup: Voluntary Operating Permits for Minor Sources

### Annual Title V Stakeholder Meetings

### SPARS Advisory Committee

The purpose of the SPARS Advisory Committee is to provide recommendations to the DNR related to the current and future operations of SPARS.

Please contact Jason Marcel at [Jason.Marcel@dnr.iowa.gov](mailto:Jason.Marcel@dnr.iowa.gov) or at 515-725-9529 if you have any questions.

#### Meeting Date:

*December 6, 2013 at 10:00 a.m.*

DNR Air Quality Bureau  
7900 Hickman Rd, Ste 1  
Windsor Heights, IA 50324

#### Information:

- [SPARS Advisory Committee Members](#) PDF
- [November 5, 2010 Meeting Notes](#) PDF
- [December 15, 2011 Meeting Notes](#) PDF
- [August 23, 2012 Meeting Slides](#) PDF
- [August 23, 2012 Webinar](#) ZIP (127 MB)
- [June 20, 2013 SPARS Advisory Committee Meeting Agenda](#) PDF
- [June 20, 2013 Meeting Slides](#) PDF
- [June 20, 2013 Secure Email User Guide](#) PDF
- [June 20, 2013 SLEIS Summary](#) PDF
- [December 6, 2013 SPARS Advisory Committee Meeting Agenda](#) PDF



# Updates

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- SPARS User Survey – Most Requested
  - Upload or import facility data or emissions to the system.
  - Redesigning SPARS data entry screens to match paper forms (catch up with program).
  - Include use of additional browser platforms.
  - Find a replacement system for SPARS Web.



# Updates

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- Upload or import facility data or emissions to the system.
  - In the last 6 months, there has been no change in this requested feature.
    - There are a dozen tables involved with identifying one emission point, and need to create Record IDs for each row of data to link tables.
    - More tables involved with emission units, due to identifying processes and emissions from the unit.



# Updates

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- Redesigning SPARS data entry screens to match paper forms (catch up with program).
  - Since last meeting, a few forms have been updated, and several bugs have been fixed.
  - No major changes have been made to the forms to date.





# Updates

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- Title V Form Changes / Updates
  - Form 1.5
    - Greenhouse Gases added to Pollutant List.
  - Form 2.0
    - SPARS Web hides data entry of old UTM data.
    - Print Preview will show data from old forms.
  - Form 3.0
    - Print Preview was dropping the Per Hour listing for the Maximum Design Rate.



# Updates

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- MSEIQ Updates / Changes
  - Form INV-1
    - SPARS was not saving the NAICS codes.
    - Print Preview was not displaying NAICS codes.
      - Fixed in Test Server, waiting for Code Review to OK in order to put into Production Server.
  - Form INV-2
    - Print Preview was not ordering the EP/EU in the same order as INV-3 or INV-4.
      - Fixed in the Production Server.



# Updates

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- Form INV-3

- Labeling issue for Column 24, the Controlled Hourly PTE was showing lb/yr instead of lb/hr.
  - Form INV-3 in SPARS Web has been corrected and is functional in the Production Server.
- Print Preview was also showing the same lb/yr instead of lb/hr.
  - Fixed in Test Server, waiting for Code Review to OK in order to put into Production Server.



# Updates

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- Only Internet Explorer 9 or below is supported for SPARS Web.
  - IE 10, IE 11 and Windows 8 are still not supported by Appeon plugin.
  - No information from Sybase or Appeon regarding updates.
    - Only possible when Appeon Corporation makes a plugin available.
    - There seems to be some activity by SAP, Sybase and Appeon in the past few months.
    - Nothing expected to be released until spring at the earliest, with no guarantees they will help our needs.



# SPARS Web Problems

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- Oracle database usage underestimated.
  - Concurrent Processes Limits denied user access to SPARS Web.
  - 10/23/13 Increased Process Limits from 150 to 450
  - Reduced denied user access, and now only have seen very limited occurrences.
- Please Notify AQB if access problems are seen in 2013 TV EIQ and Minor Source EI submittal.



# Secure Email – SPARS Users

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- The State of Iowa has implemented a Secure Email System that enables state workers and others to communicate confidential or sensitive information in a secure manner.
  - This will replace the current process of notifying SPARS Web users of their login credentials (User ID and Password), and the Responsible Official's PIN for submitting a completed application or inventory.



# Secure Email – A&A Account

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- The Enterprise A&A Account System is a standardized way for the State of Iowa to verify the identity of individual users of secure web applications.
- Will be part of the upcoming CROMERR changes.
  - This will affect the submittal process, and require the Responsible Official to validate their login through the CROMERR web portal.



# SPARS Web Modernization

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## ■ SLEIS Implementation

- Partial Funding from EPA Exchange Grant to install the base program for SLEIS.
- SLEIS Data Migration and Internal Installation (2013-15).
- Functionality of SLEIS base program would be for internal (AQB) use, and for EIS submission to EPA.





# SPARS Web Modernization

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- SLEIS Full Implementation
  - Will include all Permit applications and Inventories.
  - Designed for use internally and by industry.
  - Requires additional funding to add functionality not found in SLEIS base program.
- This would upgrade SLEIS to an Iowa specific program and completely replace SPARS for industry and the AQB.

# SPARS Advisory Committee Meeting

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**Questions?**

**Next Meeting  
Information?**

